

ABSTRACT

A process for efficiently producing a loose flocculate formed by removing impurities from an aqueous latex of rubbery polymer particles, a dried powder thereof and, further, a re-dispersion in which the rubbery polymer particles are re-dispersed in an organic solvent, as well as a process for efficiently producing a resin composition in a favorable dispersed state of the rubbery polymer particles and with less content of impurities by using the dispersion are provided.

10

A loose flocculate of rubbery polymer particles with less impurities is formed by bringing water into contact with a mixture obtained by mixing an aqueous latex of rubbery polymer particles with an organic solvent exhibiting a partial solubility to water and, further, separating the aqueous phase from a mixture of the loose flocculate and the aqueous phase. Further, a resin composition in which rubbery polymer particles are dispersed in a favorable state with less impurities is obtained by mixing a re-dispersion obtained by adding organic solvent to the loose flocculate with a polymerizable organic compound having a reactive functional group such as an epoxy resin and removing volatile ingredient by evaporation.

20